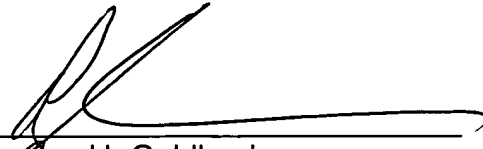


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Respectfully submitted,



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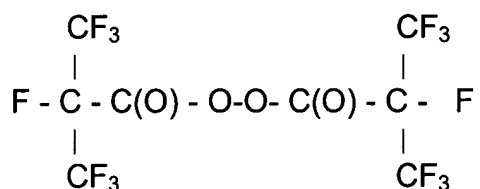
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Enclosures: Marked-up Copy of Amended Claims

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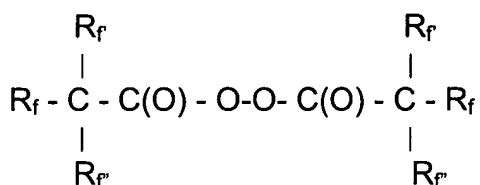
MARKED-UP COPY OF AMENDED CLAIMS
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4. (Amended) A polymerization process according to [claims 2-3] claim 2, wherein at temperatures of the order of 50° - 80°C, the perfluorodiacylperoxides of structure (C) or the compound of structure (A) having the formula:



are used.

5. (Amended) A polymerization process according to [claims 2-3] claim 2, wherein at temperatures of the order of -20° - +25°C, the perfluorodiacylperoxides of structure (A) of formula:



are used, wherein when R_f is $-\text{CF}_3$, R_f and $\text{R}_{f'}$ are C_1 - C_3 linear or branched perfluorooxyalkyl groups.

6. (Amended) A polymerization process according to [claims 2-5] claim 2, wherein the fluorinated monomers are selected from:

- C_2 - C_8 perfluoroolefins, such as tetrafluoroethylene (TFE), hexafluoropropene (HFP);

- C₂-C₈ hydrogenated fluoroolefins, such as vinyl fluoride (VF), vinylidene fluoride (VDF), trifluoroethylene, CH₂=CH-R_f perfluoroalkylethylene, wherein R_f is a C₁-C₆ perfluoroalkyl, hexafluoroisobutene;
- C₂-C₈ chloro-fluoroolefins, such as chlorotrifluoroethylene (CTFE);
- CF₂=CFOR_f (per)fluoroalkylvinylethers (PAVE), wherein R_f is a C₁-C₆ (per)fluoroalkyl, for example CF₃, C₂F₅, C₃F₇;
- CF₂=CFOX (per)fluoro-oxyalkylvinylethers, wherein X is: a C₁-C₁₂ alkyl, or a C₁-C₁₂ oxyalkyl, or a C₁-C₁₂ (per)fluorooxyalkyl having one or more ether groups;
- perfluorodioxoles, such as 2,2,4-trifluoro-5-trifluoromethoxy-1,3-dioxole (TTD), 2,2-bis-trifluoromethyl-4,5-difluoro-dioxole (PPD);
- sulphonic monomers, such as CF₂=CFOCF₂CF₂SO₂F;
- fluorinated dienes such as CF₂=CFOCF₂CF₂CF=CF₂,
CF₂=CFOCCl₂CF₂CF=CF₂, CF₂=CFOCF₂OCF=CF₂, CF₂=CFOCF₂OCCl=CF₂,
CF₂=CFOC(CF₃)₂OCF=CF₂.

7. (Amended) A polymerization process according to [claims 2-6] claim 2, wherein the perfluorodiacylperoxide initiator is fed in a continuous way or by a single addition at the starting of the polymerization.

8. (Amended) A polymerization process according to [claims 2-7] claim 2, wherein the amount of perfluorodiacylperoxide initiator is in the range 0.0001% - 5% by moles with respect to the amount of the fed monomers.